

# Teresa A Collins

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2202534/publications.pdf>

Version: 2024-02-01

10  
papers

90  
citations

1478505

6  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

173  
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantifying the relationship between inhibition of VEGF receptor 2, drug-induced blood pressure elevation and hypertension. <i>British Journal of Pharmacology</i> , 2018, 175, 618-630.	5.4	18
2	Quantifying Drug-Induced Bone Marrow Toxicity Using a Novel Haematopoiesis Systems Pharmacology Model. <i>CPT: Pharmacometrics and Systems Pharmacology</i> , 2019, 8, 858-868.	2.5	18
3	Discovery and pharmacological characterization of AZD3229, a potent KIT/PDGFR $\pm$ inhibitor for treatment of gastrointestinal stromal tumors. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	16
4	Understanding Hematological Toxicities Using Mathematical Modeling. <i>Clinical Pharmacology and Therapeutics</i> , 2018, 104, 644-654.	4.7	13
5	PKPD modelling of PR and QRS intervals in conscious dogs using standard safety pharmacology data. <i>Journal of Pharmacological and Toxicological Methods</i> , 2016, 79, 34-44.	0.7	6
6	Semi-mechanistic modelling platform to assess cardiac contractility and haemodynamics in preclinical cardiovascular safety profiling of new molecular entities. <i>British Journal of Pharmacology</i> , 2020, 177, 3568-3590.	5.4	6
7	Current and future approaches to nonclinical cardiovascular safety assessment. <i>Drug Discovery Today</i> , 2020, 25, 1129-1134.	6.4	5
8	A novel cardiovascular systems model to quantify drugs effects on the inter-relationship between contractility and other hemodynamic variables. <i>CPT: Pharmacometrics and Systems Pharmacology</i> , 2022, 11, 640-652.	2.5	5
9	Systems Modeling to Quantify Safety Risks in Early Drug Development: Using Bifurcation Analysis and Agent-Based Modeling as Examples. <i>AAPS Journal</i> , 2021, 23, 77.	4.4	2
10	Importance of Stability Analysis When Using Nonlinear Semimechanistic Models to Describe Drug-Induced Hematotoxicity. <i>CPT: Pharmacometrics and Systems Pharmacology</i> , 2020, 9, 498-508.	2.5	1